

09/922,532

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L7 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:696713 CAPLUS
 DOCUMENT NUMBER: 137:222129
 TITLE: Absorbent articles with simplified stable compositions containing emollient and polymeric stability enhancer
 INVENTOR(S): Kruchoski, Benjamin Joseph; Kottek, Michael Brent; Krzyzysk, Duane Gerard; Cunningham, Corey Thomas; Orchard, Lewis Preole
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 21 pp., Cont.-in-part of U.S. Ser. No. 746,880.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002128621	A1	20020912	US 2001-27264	20011221
US 2002128615	A1	20020912	US 2000-746880	20001222

PRIORITY APPLN. INFO.: US 2000-746880 A2 20001222

AB The present invention relates to absorbent articles contg. skin care compns. The skin care compns. contg. about 40-99% of an emollient and about 1-60% of a stability enhancer are stable on the bodyside liners of absorbent articles despite not contg. an immobilizing agent. Surprisingly, the skin care compns. of the invention even demonstrate less migration away from the bodyside liner than do other compns. that contain so-called immobilizing agents. The compns. of the invention possess phys. properties, such as m.ps., viscosities and hardnesses, comparable to compns. contg. immobilizing agents, making them suitable for use on absorbent articles. For example, a compn. contg. 61% white petrolatum and 39% Elvax 220 resin was slot coated onto std. bodyside liner of disposable diapers and evaluated for stability. The diapers were placed into aging chambers at 40.degree. and 75% relative humidity showing the compn. loss of 2.5% after 7 days.

IT 112-92-5, Stearyl Alcohol 661-19-8, Behenyl Alcohol
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (skin care compns. contg. emollient and polymeric stability enhancer for coating onto absorbent articles)

RN 112-92-5 CAPLUS
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)17-Me

RN 661-19-8 CAPLUS
 CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)21-Me

L7 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS (Continued)

HO-(CH₂)21-Me

L7 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:504577 CAPLUS
 DOCUMENT NUMBER: 137:68236
 TITLE: Absorbent articles with simplified emollient compositions having good stability
 INVENTOR(S): Kruchoski, Benjamin Joseph; Kottek, Michael B.; Krzyzysk, Duane Gerard; Cunningham, Corey Thomas; Orchard, Lewis Preole, IV
 PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., USA
 SOURCE: PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002051363	A2	20020704	WO 2001-US50111	20011221

PRIORITY APPLN. INFO.: US 2000-746880 A 20001222

AB The present invention relates to absorbent articles including skin care compns. The skin care compns. of the invention are stable on the bodyside liners of absorbent articles despite not contg. an immobilizing agent. Surprisingly, the skin care compns. of the invention even demonstrate less migration away from the bodyside liner than do other compns. that contain so-called "immobilizing agents". The compns. of the invention possess phys. properties, such as m.ps., viscosities and hardnesses, comparable to compns. contg. immobilizing agents, making them suitable for use on absorbent articles. For example, a compn. contg. 79% white petrolatum and 21% Elvax 220 resin, when coated on the liner of a disposable diaper, showed a percent loss, an indicative of the Z-direction migration of the compn., of 3.3%.

IT 112-92-5, Stearyl Alcohol 661-19-8, Behenyl Alcohol
 RL: DEV (Device component use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (absorbent articles with simplified emollient compns. having good stability)

RN 112-92-5 CAPLUS
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)17-Me

RN 661-19-8 CAPLUS
 CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

L7 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:104612 CAPLUS
 DOCUMENT NUMBER: 136:133967
 TITLE: Pharmaceutical and food compositions containing wood alcohols or wood sterols useful for lowering serum cholesterol
 INVENTOR(S): Markovits Schersch, Endre; Markovits Rojas, Alejandro; Fuenzalida Diaz, Miguel
 PATENT ASSIGNEE(S): Haerting, Thomas Francis, Chile
 SOURCE: Eur. Pat. Appl., 12 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1177729	A2	20020206	EP 2001-306414	20010726
EP 1177729	A3	20020925		

PRIORITY APPLN. INFO.: CL 2000-2187 A 20000803

AB Dietary utilization of mixts. comprise fatty alcs. of less than 26 carbon atoms per mol. and/or wood sterols derived from non-saponifiable compds. contained in black liquor soaps or tall oil pitch useful for lowering serum cholesterol. Food and pharmaceutical compns. contg. these fatty alcs. or sterols or sterol esters are provided.

IT 112-92-5, Octadecanol 506-51-4, Tetracosanol 506-52-5, Hexacosanol 629-96-9, Eicosanol 661-19-8, Docosanol
 RL: FFD (Food or feed use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (pharmaceutical and food compns. contg. wood alcs. or wood sterols useful for lowering serum cholesterol)

RN 112-92-5 CAPLUS
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)17-Me

RN 506-51-4 CAPLUS
 CN 1-Tetracosanol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)23-Me

RN 506-52-5 CAPLUS
 CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)25-Me

RN 629-96-9 CAPLUS
 CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

L7 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS (Continued)

HO- (CH₂)₁₉-MeRN 661-19-8 CAPLUS
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₂₁-Me

L7 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:338290 CAPLUS
DOCUMENT NUMBER: 134:325507
TITLE: Cholesterol reducing sterol compositions, preparation and method of use
INVENTOR(S): Menon, Vinod P.; Kinlen, Patrick J.; Pifakitikulr, Pichai
PATENT ASSIGNEE(S): Monsanto Company, USA
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001032031	A2	20010510	WO 2000-US30350	20001103
WO 2001032031	A3	20011206		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
BR 2000015331	A	20020709	BR 2000-15331	20001103
EP 1225812	A2	20020731	EP 2000-976899	20001103
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			

PRIORITY APPLN. INFO.:
US 1999-163383P P 19991104
US 2000-198449P P 20000419
WO 2000-US30350 W 20001103

AB A compn. comprises a mixt. of a phytosterol and/or phytosterol ester and a surfactant(s). The surfactants are selected from the group consisting of anionic, cationic, nonionic, and zwitterionic surfactants. The phytosterol is selected from the group consisting of sitosterol, campesterol, brassicasterol, stigmasterol, clonasterol and mixts. thereof. The phytosterol esters are derivs. of the aforementioned phytosterols. The invention is also directed to a method of making the disclosed compns., and to non-fat contg. food products including the disclosed compns.

IT 112-92-5, 1-Octadecanol 506-52-5, 1-Hexacosanol 629-96-9, 1-Eicosanol 661-19-8, 1-Docosanol
RL: FFO (Food or feed use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
Cholesterol reducing sterol compns., prepn. and method of use

RN 112-92-5 CAPLUS
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₁₇-Me

RN 506-52-5 CAPLUS

L7 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₂₅-MeRN 629-96-9 CAPLUS
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₁₉-MeRN 661-19-8 CAPLUS
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₂₁-Me

L7 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:772502 CAPLUS
DOCUMENT NUMBER: 133:340294
TITLE: Skin-friendly absorbent articles and compositions
INVENTOR(S): Krzysik, Duane Gerard; Otts, David Roland; Lange, Beth
PATENT ASSIGNEE(S): Anne Nelson, Brenda Marie
SOURCE: Kimberly-Clark Worldwide, Inc., USA
PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000064503	A1	20001102	WO 2000-US11141	20000420
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6287581	B1	20010911	US 1999-379928	19990824
BR 2000009982	A	20020108	BR 2000-9982	20000420
EP 1173232	A1	20020123	EP 2000-926374	20000420
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			

PRIORITY APPLN. INFO.:
US 1999-130699P P 19990423
US 1999-379928 A 19990824
WO 2000-US11141 W 20000420

AB A superior skin barrier-enhancing body facing material, such as a body side liner on an absorbent article, can be made by applying, on the outer surface of the body facing material, a lipid-enriched hydrophobic compn. comprising a natural fat or oil, a sterol or sterol deriv., an emulsifying surfactant, a humectant, an emollient, a wax, and a viscosity enhancer, and thereafter resolidifying the compn. to form a distribution of solid compn. on the outer surface of the body facing material. A lipid-enriched formulation for treatment of absorbent articles enhance skin moisturization was prepd. from petrolatum 93.7, glycerin 5, Prolipid 141 (mixt. of glyceryl stearate, fatty acids, fatty alcs., and phospholipids) 1, and tocopherol acetate 0.3 %.

IT 112-92-5, Stearyl alcohol 661-19-8, Behenyl alcohol
RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(skin barrier-enhancing compns. for absorbents contg.)

RN 112-92-5 CAPLUS
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₁₇-MeRN 661-19-8 CAPLUS
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

L7 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS (Continued)

HO- (CH₂)₂₁-Me

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:772423 CAPLUS

DOCUMENT NUMBER: 133:339968

TITLE: Absorbent tissues providing skin barrier enhancement enriched with fats and viscosity enhancers and surfactants

INVENTOR(S): Krzyzysik, Duane Gerard; Nelson, Brenda Marie; Lange, Beth Anne; Otts, David Roland

PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., USA

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXX02

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000064407	A1	20001102	WO 2000-US11089	20000420
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, GR, GU, HD, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, T2, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
BR 2000009348	A	20020205	BR 2000-9348	20000420
GB 2366203	A1	20020306	GB 2001-25796	20000420
DE 10084458	T	20020425	DE 2000-10084458	20000420
PRIORITY APPLN. INFO.:			US 1999-130900P	P 19990423
			US 1999-379777	A 19990824
			WO 2000-US11089	W 20000420

AB A skin barrier-enhancing tissue product, such as facial tissues, bath tissues or paper towels and the like, can be obtained by applying, on the surface(s) of the tissue, a lipid-enriched melted oil based-hydrophobic compn. comprising a natural fat or oil, a sterol or sterol deriv., an emulsifying surfactant having an HLB range 3-6, humectant, an emollient, a wax, and a viscosity enhancer, and then resolidifying the compn. to form a distribution of solid compn. on the surface(s) of the tissue. Thus, a formulation contained glycerin 5, petrolatum 93.7, Prolipid-141 1.0, and tocopherol acetate 0.31. The lipid-enriched formulations improved skin barrier repair.

IT 112-92-5, Stearyl alcohol 661-19-8, Behenyl alcohol
RL: BUU (Biological use, unclassified); THU (Therapeutic use);
BIOL (Biological study); USES (Uses)
(skin barrier enhancing absorbent paper tissues enriched with fats and viscosity enhancers and surfactants)

RN 112-92-5 CAPLUS

CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

RN 661-19-8 CAPLUS

L7 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)HO- (CH₂)₂₁-Me

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:172952 CAPLUS

DOCUMENT NUMBER: 132:212533

TITLE: Combination of antiadhesives (sterols and sterol derivatives) and microbicides

INVENTOR(S): Wolf, Florian; Schreiber, Joerg; Buenger, Joachim; Teichmann, Stefan; Traupe, Bernd

PATENT ASSIGNEE(S): Beiersdorf A.-G., Germany

SOURCE: Ger. Offen., 26 pp.

CODEN: GWXXEX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19841795	A1	20000316	DE 1998-19841795	19980912
EP 995425	A2	20000426	EP 1999-117490	19990910
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			

PRIORITY APPLN. INFO.: DE 1998-19841795 19980912

AB A combination of a microbicide with a sterol inhibitor of microbial adhesion to the skin is useful in cosmetic and dermatol. compns. for treatment of microbial superinfections of the skin with bacteria, fungi, viruses, protozoa, and parasites without affecting the normal skin flora. Inhibition of microbial adhesion synergistically renders the microorganisms more susceptible to the action of microbicides. Such compns. can be used e.g. as anti-acne agents, deodorants, or preservatives, or in treatment of dermatomycosis, seborrhea, psoriasis, wound infections, or immunosuppression. Thus, an ointment contained Vaseline 36.00, ceresin 10.00, ZnO 4.00, vegetable oil 20.00, choleth-20 3.50, lanolin acids 0.25, perfume, preservatives, and paraffin oil to 100.00 wt.1.

IT 112-92-5, 1-Octadecanol
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(combination of antiadhesives (sterols and sterol derivs.) and microbicides in cosmetic and dermatol. prepsns.)

RN 112-92-5 CAPLUS

CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

L7 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:111394 CAPLUS
DOCUMENT NUMBER: 131:23551
TITLE: Bioavailability of .beta.-sitosterol from
Pygeum africanum extract in humans
AUTHOR(S): Emara, L. H.; El-Menshaw, B. S.; Estefan, M. Y.
CORPORATE SOURCE: Industrial Pharmacy Lab., Dep. Pharmaceutical Sci.,
National Research Center, Giza, 12622, Egypt
SOURCE: Pharmaceutical and Pharmacological Letters (1999),
9(2), 80-83
CODEN: PPLEE3; ISSN: 0939-9488
PUBLISHER: Medpharm Scientific Publishers
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Although .beta.-sitosterol (BSS) is the active agent in several
oral pharmaceutical preps. used for the treatment of benign prostate
hypertrophy, including those based on P. africanum (PA) bark ext., no
explicit bioavailability of BSS was published for humans. In the present
work the rate and extent of absorption of BSS was detd. in humans by
administration of PA ext. formulated in 2 different marketed capsules
(ref. and test Products). The study was a comparative bioavailability
conducted in 18 healthy volunteers, where each product was given in a
single dose of 150 mg dry PA ext., equiv. to 18 mg BSS, in a cross-over
design. BSS blood serum concns. were analyzed by a validated HPLC-method.
The results indicated that PA-based BSS possessed a Cmax of 9.8 and 8.64
.mu.g.ml-1, tmax of 2.86 and 2.92 h, AUC0-8 of 46.7 and 27.24
.mu.g.ml-1.h, AUC0-infin. of 42.35 and 46.53 .mu.g.ml-1.h, MRT = 3.08 and
3.22 h, t1/2 of 2.53 and 3.41 h, in ref. and test Products, resp. The
relative bioavailability based on Cmax is 88.16%, and the overall
bioavailability judged from AUC0-8 = 102.02%. The results are discussed
together with the published data on BSS pharmacokinetics in beagle dog.
IT 661-19-8, Tadenan
RL: BPR (Biological process); BSU (Biological study); UNCLASSIFIED);
THU (Therapeutic use); BIOL (Biological study); PROC (Process);
USES (Uses)
RN (bioavailability of .beta.-sitosterol from Pygeum africanum)
661-19-8 CAPLUS
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH2)21-Me

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS (Continued)

L7 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:390376 CAPLUS
DOCUMENT NUMBER: 131:23551
TITLE: Novel administration form comprising an acid-labile
active compound
INVENTOR(S): Linder, Rudolf; Dietrich, Rango
PATENT ASSIGNEE(S): Byk Gulden Lomberg Chemische Fabrik GmbH, Germany
SOURCE: PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9929320	A1	19990617	WO 1998-EP8036	19981208
W: AL, AU, BA, BG, BR, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19754324	A1	19990610	DE 1997-19754324	19971208
DE 19822549	A1	19991125	DE 1998-19822549	19980520
CA 2310585	AA	19990617	CA 1998-2310585	19981208
AU 9921600	A1	19990628	AU 1999-21600	19981208
AU 751066	B2	20020808		
EP 1037634	A1	20000927	EP 1998-965801	19981208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2001525366	T2	20011211	JP 2000-523991	19981208
US 6328993	B1	20011211	US 2000-530944	20000622

PRIORITY APPLN. INFO.: DE 1997-19754324 A 19971208
DE 1998-19822549 A 19980520
WO 1998-EP8036 W 19981208
AB Novel administration form for acid-labile active compds. as described.
The novel administration forms have no enteric layers and are suitable for
oral administration. The acid-labile active compd. is an acid-labile
proton pump inhibitor. Cholesterol 7 g and Ethocel 5 g were dissolved in
100 mL dichloromethane and 5 g pantoprazole sodium sesquihydrate was
suspended in the soln. The suspension was spray-dried to give a white
free-flowing powder. Tablets were prepd. from the granules contg.
mannitol, Kollidon-30, xanthan gum, and the above powder.
IT 112-92-5, Stearyl alcohol
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(oral formulations contg. acid-labile drug particles surrounded with
sterols and polymers and/or fatty alcs.)
RN 112-92-5 CAPLUS
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH2)17-Me

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:388074 CAPLUS
DOCUMENT NUMBER: 131:23549
TITLE: Novel suppository form comprising an acid-labile
active compound
INVENTOR(S): Linder, Rudolf; Dietrich, Rango
PATENT ASSIGNEE(S): Byk Gulden Lomberg Chemische Fabrik GmbH, Germany
SOURCE: PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9929299	A1	19990617	WO 1998-EP7946	19981208
W: AL, AU, BA, BG, BR, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19754324	A1	19990610	DE 1997-19754324	19971208
DE 19822549	A1	19991125	DE 1998-19822549	19980520
CA 2312493	AA	19990617	CA 1998-2312493	19981208
AU 9924130	A1	19990628	AU 1999-24130	19981208
AU 748209	B2	20020530		
EP 1037607	A1	20000927	EP 1998-966609	19981208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2001525355	T2	20011211	JP 2000-523971	19981208
US 6383510	B1	20020507	US 2000-554079	20000706
US 2002090397	A1	20020711	US 2002-96288	20020313

PRIORITY APPLN. INFO.: DE 1997-19754324 A 19971208
DE 1998-19822549 A 19980520
WO 1998-EP7946 W 19981208
US 2000-554079 A3 20000706
AB A new administration form for acid-labile active compds. is described.
The administration form is a suppository, in particular for rectal
administration. Cholesterol 7 g and Ethocel 5 g were dissolved in 100 mL
dichloromethane and 5 g pantoprazole sodium sesquihydrate was suspended in
the soln. The suspension was spray-dried to give a white free-flowing
powder. The powder was introduced to 194.7 g suppository base (Adeps
solidus) and the obtained suspension was cast into suppositories of 2.1 g
each.
IT 112-92-5, Stearyl alcohol
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(suppositories contg. acid-labile drug particles surrounded with
sterols and polymers and/or fatty alcs.)
RN 112-92-5 CAPLUS
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH2)17-Me

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:208778 CAPLUS
 DOCUMENT NUMBER: 128:305149
 TITLE: Repellents for control of Dermatophagoides
 INVENTOR(S): Kusuki, Hirofumi; Fujii, Masashi
 PATENT ASSIGNEE(S): Fujii, Masashi, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
 CODEN: JKOXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10087409	A2	19980407	JP 1996-279823	19960913
AB	The repellents contain .gtoreq.1 compd. selected from 89 compd. classes including essential oils, glycerides, plant,exts., and esters (compds. of the 89 classes are described in the claim) and are applied at 0.01-100 wt.% to household utensils, cosmetics, quasi-drugs, and topical preprns. Tetrahydrolinalool showed repellent effects against Dermatophagoides pteronyssinus and D. farinae with a min. effective concn. of 1.0 wt.%.			
IT	661-19-8D, Behenyl alcohol, esters with N-acyl-L-glutamic acids RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological/use, unclassified); TEM (Technical or engineered material use); THU (Therapeutic use); BLO (Biological study); USES (Uses) (repellents for control of Dermatophagoides)			
RN	661-19-8 CAPLUS			
CN	1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)			

HO-(CH₂)₂₁-Me

=> file uspatful
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
81.31	103.58

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-6.82	-6.82

CA SUBSCRIBER PRICE

FILE 'USPATFULL' ENTERED AT 15:43:48 ON 25 NOV 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 21 Nov 2002 (20021121/PD)
FILE LAST UPDATED: 21 Nov 2002 (20021121/ED)
HIGHEST GRANTED PATENT NUMBER: US6484318
HIGHEST APPLICATION PUBLICATION NUMBER: US2002174474
CA INDEXING IS CURRENT THROUGH 21 Nov 2002 (20021121/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 21 Nov 2002 (20021121/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2002
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2002

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>>> USPAT2 is now available.  USPATFULL contains full text of the  <<<
>>> original, i.e., the earliest published granted patents or      <<<
>>> applications.  USPAT2 contains full text of the latest US     <<<
>>> publications, starting in 2001, for the inventions covered in  <<<
>>> USPATFULL.  A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent          <<<
>>> publications.  The publication number, patent kind code, and  <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.                                                       <<<
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>>> USPATFULL and USPAT2 can be accessed and searched together    <<<
>>> through the new cluster USPATALL.  Type FILE USPATALL to      <<<
>>> enter this cluster.                                           <<<
>>>                                                                <<<
>>> Use USPATALL when searching terms such as patent assignees,   <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication.                       <<<
```

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d ibib ab hitstr 1-31

L9 ANSWER 1 OF 31 USPATFULL
ACCESSION NUMBER: 2002:290359 USPATFULL
TITLE: Absorbent articles having skin health benefits
INVENTOR(S): Krzyzysk, Duane Gerard, Appleton, WI, United States
Ottis, David Roland, Appleton, WI, United States
Lange, Beth Anne, Appleton, WI, United States
Nelson, Brenda Marie, Appleton, WI, United States
PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6475197	B1	20021105
APPLICATION INFO.:	US 1999-382018		19990824 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Lewis, Kim M.		
LEGAL REPRESENTATIVE:	Charlier, Patricia A.		
NUMBER OF CLAIMS:	43		
EXEMPLARY CLAIM:	1,33		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1360		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A superior skin barrier enhancing body facing material on an absorbent article, can be made applying, on the outer surface of the body facing material, a melted lipid-enriched hydrophilic composition comprising a hydrophilic solvent, a high molecular weight polyethylene glycol, a fatty alcohol (C.sub.14-C.sub.30 or greater), humectant, an oil-in-water emulsifying surfactant having an HLB range greater than 7, a sterol or sterol derivative, and a natural fat or oil, and thereafter resolidifying the composition to form a distribution of solid composition on the outer surface of the body facing material.

IT 112-92-8, Stearyl alcohol 629-96-9, Arachidyl alcohol 661-19-8, Behenyl alcohol (skin-friendly absorbent articles)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

RN 629-96-9 USPATFULL
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₉-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₁-Me

L9 ANSWER 2 OF 31 USPATFULL
ACCESSION NUMBER: 2002:259584 USPATFULL
TITLE: High purity polysaccharide containing hydrophobic group and process for producing it
INVENTOR(S): Sunamoto, Junzo, Kusatsu-Shi, JAPAN
Akiyoshi, Kazunari, Uji-Shi, JAPAN
Hosotani, Ryuzo, Tsukuba-Shi, JAPAN
Hayashi, Akio, Chiba, JAPAN
Fukui, Hiroki, Tsukuba-Shi, JAPAN
PATENT ASSIGNEE(S): NOF CORPORATION (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002143160	A1	20021003
APPLICATION INFO.:	US 2002-91992	A1	20020306 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-530347, filed on 25 Apr 2000, PENDING A 371 of International Ser. No. WO 1999-JP1683, filed on 31 Mar 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-244671	19980831
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Flynn, Thiel, Boutell & Tanis, P.C., 2026 Rambling Road, Kalamazoo, MI, 49008-1699	
NUMBER OF CLAIMS:	25	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	1417	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB 1. A high purity polysaccharide containing hydrophobic group is produced by a process, comprising

a first process step of producing an isocyanate group-containing hydrophobic compound, wherein one mole of a hydroxyl group-containing hydrocarbon having 12-50 carbon atoms or of a sterol is reacted with a diisocyanate represented by OCN--R.sub.1--NCO in which R.sub.1 is a hydrocarbyl of 1-50 carbon atoms,

a second process step of producing the polysaccharide containing hydrophobic group composed of the hydrocarbon group of 12-50 carbon atoms or of the steryl group, wherein the isocyanate group-containing hydrophobic compound obtained in the first process step is reacted with one or more polysaccharides, and

a purification step in which the reaction product in the second process step is purified using a solvent based on ketone.

IT 112-92-5, 1-Octadecanol (reactant; manuf. of high-purity polysaccharide contg. hydrophobic groups)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

L9 ANSWER 1 OF 31 USPATFULL (Continued)

L9 ANSWER 3 OF 31 USPATFULL
ACCESSION NUMBER: 2002:242854 USPATFULL
TITLE: Synthetic fat composition
INVENTOR(S): Tamarkin, Dov, Maccabim, ISRAEL
Eine, Meir, Ness Ziona, ISRAEL
Peled, Micha, Rehovet, ISRAEL

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132035	A1	20020919
APPLICATION INFO.:	US 2001-883721	A1	20010618 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-1L24	20010110
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HALE AND DORR, LLP, 60 STATE STREET, BOSTON, MA, 02109	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1020	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An oil or fat composition comprising an oil or fat comprising 15 wt. % or more of a synthetic fat and oil and 0.2 to 20 wt. % of a solid edible solidifying agents, in particular long chain fatty acids and/or long chain fatty alcohols, dissolved or dispersed in the synthetic fat and oil is provided here, which can be used in the same way as usual oil and fat in daily life to provide health benefits, while avoiding problems in appearance, taste, heating cooking and the like in comparison with usual edible oil and fat.

IT 112-92-8, Stearyl alcohol 661-19-8, Behenyl alcohol (thickened compns. of edible oil)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₁-Me

L9 ANSWER 4 OF 31 USPTATFULL
 ACCESSION NUMBER: 2002:236416 USPTATFULL
 TITLE: Absorbent articles with simplified compositions having good stability
 INVENTOR(S): Kruchoski, Benjamin Joseph, Neenah, WI, UNITED STATES
 Korteck, Michael Brent, Neenah, WI, UNITED STATES
 Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
 Cunningham, Corey Thomas, Larsen, WI, UNITED STATES
 Orchard, Lewis Preole, IV, Appleton, WI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002128621	A1	20020912
APPLICATION INFO.:	US 2001-27264	A1	20011221 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-746880, filed on 22 Dec 2000, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KIMBERLY-CLARK WORLDWIDE, INC., 401 NORTH LAKE STREET, NEENAH, WI, 54956		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Page(s)		
LINE COUNT:	1653		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to absorbent articles including skin care compositions. The skin care compositions of the invention are stable on the bodyside liners of absorbent articles despite not containing an immobilizing agent. Surprisingly, the skin care compositions of the invention even demonstrate less migration away from the bodyside liner than do other compositions that contain so-called "immobilizing agents". The compositions of the invention possess physical properties, such as melting points, viscosities and hardnesses, comparable to compositions containing immobilizing agents, making them suitable for use on absorbent articles.

IT 112-92-5, Stearyl Alcohol 661-19-8, Behenyl Alcohol (skin care compns. contg. emollient and polymeric stability enhancer for coating onto absorbent articles)

RN 112-92-5 USPTATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

RN 661-19-8 USPTATFULL
 CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 6 OF 31 USPTATFULL
 ACCESSION NUMBER: 2002:230619 USPTATFULL
 TITLE: Oily material composition
 INVENTOR(S): Ishii, Hiroji, Kawasaki, JAPAN
 Koyama, Masako, Kawasaki, JAPAN
 Ichikawa, Tomomichi, Tokyo, JAPAN
 Funakubo, Toshihiko, Sayama, JAPAN
 PATENT ASSIGNEE(S): Ajinomoto Co., Inc., Tokyo, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6447790	B1	20020910
APPLICATION INFO.:	US 2000-550334		20000414 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-108950	19990416
	JP 1999-229048	19990813

DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Williamson, Michael A.
 LEGAL REPRESENTATIVE: Obolon, Spivak, McClelland, Maier & Neustadt, P.C.
 NUMBER OF CLAIMS: 8
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
 LINE COUNT: 1129

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Herein is disclosed an oily material composition comprising, as effective components, both a specific alkyl or alkenyl ester of an N-long chain acyl neutral amino acid and a specific sterol ester of an N-long chain acyl neutral amino acid, or further an amphipathic substance in addition to the said two kinds of esters, which composition has both good moisturizing property and good moisture-permeating property, as well as good water-incorporating property and good emulsification stability, and shows a good feel on use (i.e., non-stickiness, good compatibility, no heavy touch and good spreadability), and shows, when incorporated in a cosmetic composition or a dermal external agent composition, an advantage of giving moisturizing property and moisture-permeating property as well as emulsification stability thereto and of giving a good feel on use.

IT 661-19-8, Behenyl alcohol (amino acid esters as oily materials for cosmetic compns.)

RN 661-19-8 USPTATFULL
 CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 5 OF 31 USPTATFULL
 ACCESSION NUMBER: 2002:236410 USPTATFULL
 TITLE: Absorbent articles with non-aqueous compositions containing anionic polymers
 INVENTOR(S): Tyrrell, David John, Appleton, WI, UNITED STATES
 Buhrow, Chantal Spring, Weyauwega, WI, UNITED STATES
 Otts, David Roland, Appleton, WI, UNITED STATES
 Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
 Brock, Earl David, Kimberly, WI, UNITED STATES
 Cahall, James Louis, Appleton, WI, UNITED STATES
 Lin, Samuel Qcheng, Paramus, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002128615	A1	20020912
APPLICATION INFO.:	US 2000-746880	A1	20001222 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KIMBERLY-CLARK WORLDWIDE, INC., 401 NORTH LAKE STREET, NEENAH, WI, 54956		
NUMBER OF CLAIMS:	56		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	3684		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to absorbent articles including non-aqueous compositions for protecting the barrier function of the skin. The compositions can be applied to the bodyfacing surfaces of absorbent articles so that the compositions come into contact with the skin. The compositions of the invention have improved stability on the bodyfacing surfaces after processing. The compositions of the invention provide several benefits including prevention and alleviation of skin irritations associated with the use of absorbent articles. The compositions can include emollients, viscosity enhancers and anionic polymers.

IT 112-92-5, Stearyl Alcohol 661-19-8, Behenyl Alcohol (absorbent articles with simplified emollient compns. having good stability)

RN 112-92-5 USPTATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

RN 661-19-8 USPTATFULL
 CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 7 OF 31 USPTATFULL
 ACCESSION NUMBER: 2002:222095 USPTATFULL
 TITLE: Absorbent articles with hydrophilic compositions containing botanicals
 INVENTOR(S): Tyrrell, David John, Appleton, WI, UNITED STATES
 Buhrow, Chantal Spring, Weyauwega, WI, UNITED STATES
 Lange, Beth Anne, Appleton, WI, UNITED STATES
 Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
 Brock, Earl David, Kimberly, WI, UNITED STATES
 Cahall, James Louis, Appleton, WI, UNITED STATES
 Lin, Samuel Qcheng, Paramus, NJ, UNITED STATES
 Weinkauff, Ronni Lynn, Oradell, NJ, UNITED STATES
 Santhanan, Uma, Tenafly, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002120242	A1	20020829
APPLICATION INFO.:	US 2000-746888	A1	20001222 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KIMBERLY-CLARK WORLDWIDE, INC., 401 NORTH LAKE STREET, NEENAH, WI, 54956		

NUMBER OF CLAIMS: 57
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 3 Drawing Page(s)
 LINE COUNT: 3310

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and absorbent articles including compositions for protecting the skin barrier. The compositions can be applied to the bodyfacing surfaces of absorbent articles so that the compositions come into contact with the skin. The compositions of the invention have improved stability on the bodyfacing surfaces after processing. The compositions of the invention provide several benefits including prevention and alleviation of skin irritations associated with the use of absorbent articles. The compositions can include hydrophilic solvents, high molecular weight polyethylene glycols, fatty alcohols, fatty acids and extracted botanical actives.

IT 112-92-5, Stearyl alcohol 629-96-9, Arachidyl alcohol 661-19-8, Behenyl alcohol (absorbent articles with hydrophilic compns. contg. plant exts.)

RN 112-92-5 USPTATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

RN 629-96-9 USPTATFULL
 CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₉-Me

RN 661-19-8 USPTATFULL
 CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 7 OF 31 USPATFULL (Continued)

L9 ANSWER 8 OF 31 USPATFULL
ACCESSION NUMBER: 2002:222094 USPATFULL
TITLE: Absorbent articles with hydrophilic compositions
containing anionic polymers
INVENTOR(S): Tyrrell, David John, Appleton, WI, UNITED STATES
Buhrow, Chantal Spring, Weyauwega, WI, UNITED STATES
Otta, David Roland, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
Brock, Earl David, Kimberly, WI, UNITED STATES
Cahall, James Louis, Appleton, WI, UNITED STATES
Lin, Samuel Qcheng, Paramus, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002120241	A1	20020829
APPLICATION INFO.:	US 2000-766872	A1	20001222 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KIMBERLY-CLARK WORLDWIDE, INC., 401 NORTH LAKE STREET, NEENAH, WI, 54956		
NUMBER OF CLAIMS:	57		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	3282		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and absorbent articles including compositions for protecting the skin barrier. The compositions can be applied to the bodyfacing surfaces of absorbent articles so that the compositions come into contact with the skin. The compositions of the invention have improved stability on the bodyfacing surfaces after processing. The compositions of the invention provide several benefits including prevention and alleviation of skin irritations associated with the use of absorbent articles. The compositions can include hydrophilic solvents, high molecular weight polyethylene glycols, fatty alcohols, fatty acids and decoupling polymers.

IT 112-92-5, Stearyl alcohol 629-96-9, Arachidyl alcohol
661-19-8, Behenyl alcohol
(absorbent articles with hydrophilic compns. contg. anionic polymers)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

RN 629-96-9 USPATFULL
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₉-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

L9 ANSWER 8 OF 31 USPATFULL (Continued)

HO-(CH₂)₂₁-Me

L9 ANSWER 9 OF 31 USPATFULL
ACCESSION NUMBER: 2002:216848 USPATFULL
TITLE: Wet wipes having skin health benefits
INVENTOR(S): Krzysik, Duane Gerard, Appleton, WI, United States
Lange, Beth Anne, Appleton, WI, United States
Otta, David Roland, Appleton, WI, United States
Nelson, Brenda Marie, Appleton, WI, United States
Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6440437	B1	20020827
APPLICATION INFO.:	US 2000-491898		20000124 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Howard, S.		
LEGAL REPRESENTATIVE:	Charlier, Patricia A.		
NUMBER OF CLAIMS:	51		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	1332		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A skin health enhancing soft wet wipe or wipe-type product, such as a baby wipe, an adult wipe, hand wipe, a face wipe, a cosmetic wipe, a household wipe, an industrial wipe, a personal cleansing wipe, cotton balls, cotton tipped swabs, and the like, can be made by combining the wipe or wipe-type product with an oil-in-water emulsion composition comprising a natural fat or oil, sterol or sterol derivative, humectant, emulsifying surfactant, and water.

IT 112-92-5, Stearyl alcohol 661-19-8, Behenyl alcohol
(skin barrier-enhancing wet wipes enriched with fats and surfactants)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 10 OF 31 USPATFULL
ACCESSION NUMBER: 2002:213446 USPATFULL
TITLE: External dermal agent
INVENTOR(S): Tashiro, Hiroko, Shizuoka-ken, JAPAN
Ishida, Kazuto, Shizuoka-ken, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002114819	A1	20020822
APPLICATION INFO.:	US 2001-944208	A1	20010904 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-376831	20001212
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP, P.O. BOX 34385, WASHINGTON, DC, 20043-9998	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	344	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An external dermal agent includes (a) at least one substance selected from the group consisting of a vitamin A compound and a derivative thereof; (b) at least one substance selected from the group consisting of a hinokitiol and a derivative thereof; and (c) at least one substance selected from the group consisting of an epidermal lipid and a similar component thereof. The external dermal agent corrects dry and rough skin, and promotes skin tautness and elasticity thereby reducing wrinkle formation.

IT 661-19-8, Behenyl alcohol
(topical compn. contg. vitamin A, hinokitiol, and lipid component)
RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 11 OF 31 USPATFULL (Continued)

HO-(CH₂)₂₅-Me

RN 629-96-9 USPATFULL
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₉-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 11 OF 31 USPATFULL
ACCESSION NUMBER: 2002:186176 USPATFULL
TITLE: High molecular weight primary aliphatic alcohols obtained from natural products and uses thereof
INVENTOR(S): Gamble, William R., Longmont, CO, UNITED STATES
Liu, Zhengjie, Superior, CO, UNITED STATES
Bailey, David T., Boulder, CO, UNITED STATES
Perez, Pedro P., Miami, FL, UNITED STATES
Stull, Dean P., Longmont, CO, UNITED STATES
Richheimer, Steven L., Westminster, CO, UNITED STATES
Nichols, Rebecca L., Broomfield, CO, UNITED STATES
Lenoble, Rod, Westminster, CO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002099099	A1	20020725
APPLICATION INFO.:	US 2001-949285	A1	20010907 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-845043, filed on 27 Apr 2001, PENDING Continuation-in-part of Ser. No. US 1999-337339, filed on 21 Jun 1999, PATENTED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-236515P	20000929 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Steven C. Petersen, Hogan & Hartson, LLP, Suite 1500, 1200 17th Street, Denver, CO, 80202	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	717	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a naturally obtained mixture of higher molecular weight primary aliphatic alcohols which contain 20 to 34 carbon atoms. This invention also relates to the process for obtaining the alcohol mixture by extraction and purification with organic solvents from a natural product, such as beeswax with and without saponification of the natural product. The alcohol mixture obtained from beeswax has enhanced purity and contains a mixture of alcohols having 20, 22, 24, 26, 27, 28, 30, 32 and 34 carbon atoms. The alcohol mixture is useful in pharmaceutical compositions, foodstuffs and dietary supplements and is effective for lowering cholesterol levels so that it is effective in treating hypercholesterolemia.

IT 506-51-4, 1-Tetracosanol 506-52-5, 1-Hexacosanol
629-96-9, 1-Eicosanol 661-19-8, 1-Docosanol
(high mol. wt. primary aliph. alcs. from natural products)
RN 506-51-4 USPATFULL
CN 1-Tetracosanol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₃-Me

RN 506-52-5 USPATFULL
CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)

L9 ANSWER 12 OF 31 USPATFULL
ACCESSION NUMBER: 2002:185245 USPATFULL
TITLE: Amphipatic polycarboxylic chelates and complexes with paramagnetic metals as MRI contrast agents
INVENTOR(S): Anelli, Pier Lucio, Milano, ITALY
Lattuada, Luciano, Bussoro, ITALY
Uggeri, Fulvio, Codogno, ITALY
Lux, Giovanna, Milano, ITALY
Serletti, Michele, Pessano con Bornago, ITALY
Gabellini, Milena, Ornago, ITALY
Tournier, Herve, Valletir, FRANCE
Bracco International B.V. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002098152	A1	20020725
APPLICATION INFO.:	US 2001-14358	A1	20011214 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-448289, filed on 24 Nov 1999, PATENTED		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1998-203997	19981126
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHUYE P.C., 8th Floor, 1100 North Glebe Rd., Arlington, VA, 22201-4714	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1864	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Substituted polycarboxylic ligand molecules and corresponding metal complexes of said ligands, preferably paramagnetic metals complexes for generating responses in the field of magnetic resonance imaging (MRI)

The paramagnetic complexes of the polycarboxylic ligands possess advantageous tensioactive properties and are useful as MRI contrast media in formulations for investigating the blood pool.

IT 112-92-5, Stearyl alcohol
(prepn. of amphipatic polycarboxylic paramagnetic metal chelates as MRI contrast agents)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 13 OF 31 USPATFULL
ACCESSION NUMBER: 2002:141632 USPATFULL
TITLE: Processes for the purification of tocopherol and/or sterol compounds and compositions containing orthoborate ester mixtures
INVENTOR(S): McCurry, Patrick M., JR., West Chester, OH, UNITED STATES
Turner, Stephen W., Hamilton, OH, UNITED STATES
Pickens, Carl, West Chester, OH, UNITED STATES
Varvil, Jan R., West Chester, OH, UNITED STATES LR

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002072620	A1	20020613
	US 6429320	B2	20020806
APPLICATION INFO.:	US 2001-922208	A1	20010803 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-223217P	20000804 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	COGNIS CORPORATION, 2500 RENAISSANCE BLVD., SUITE 200, GULFH MILLS, PA, 19406	

NUMBER OF CLAIMS: 1
EXEMPLARY CLAIM: 1
LINE COUNT: 908

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Processes for purifying compounds are disclosed which include reacting (i) a mixture of at least one tocopherol compound or sterol compound, and an alcohol having from about 10 to 30 carbons with (ii) one or more boron-containing compounds to form a second mixture of orthoborate esters, wherein the mole ratio of tocopherol, sterol and alcohol to boron is at least about 2.5:1; heating the second mixture to form a residue containing the orthoborate esters; contacting the residue with a compound capable of solvolyzing the orthoborate esters to form a third mixture including the boron-containing compound(s), the alcohol and the tocopherol and/or sterol compound(s); and recovering the tocopherol and/or sterol compound(s). Another process for purifying such compounds includes an activated carbon treatment, which may alternatively follow the other process steps; formation of borate esters; heating to remove low boiling point components; formation of a residue comprising the borate esters; contacting the residue with a compound capable of solvolyzing the borate esters; and separation of the remaining components. Compositions including mixtures of alkyl/tocopherol/sterol orthoborate esters are also disclosed.

IT 112-92-5, Octadecanol
(processes for purifn. of tocopherol and sterol compds. through formation of orthoborate ester mixts.)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

L9 ANSWER 14 OF 31 USPATFULL
ACCESSION NUMBER: 2002:112970 USPATFULL
TITLE: High molecular weight primary aliphatic alcohols obtained from natural products and uses thereof
INVENTOR(S): Gamble, William R., Longmont, CO, UNITED STATES
Liu, Zhengjie, Superior, CO, UNITED STATES
Bailey, David T., Boulder, CO, UNITED STATES
Perez, Pedro P., Hialeah, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058713	A1	20020516
APPLICATION INFO.:	US 2001-845043	A1	20010427 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-337339, filed on 21 Jun 1999, GRANTED, Pat. No. US 6225354		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-236515P	20000929 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Steven C. Petersen, Hogan & Hartson, LLP, Suite 1500, 1200 17th Street, Denver, CO 80202	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a naturally obtained mixture of higher molecular weight primary aliphatic alcohols which contain 20 to 34 carbon atoms. This invention also relates to the process for obtaining the alcohol mixture by extraction and purification with organic solvents from a natural product, such as beeswax with and without saponification of the natural product. The alcohol mixture obtained from beeswax has enhanced purity and contains a mixture of alcohols having 20, 22, 24, 26, 27, 28, 30, 32 and 34 carbon atoms. The alcohol mixture is useful in pharmaceutical compositions, foodstuffs and dietary supplements and is effective for lowering cholesterol in LDL-C levels so that it is effective in treating hypercholesterolemia. Consequently the composition may be used to reduce the risk of coronary heart disease, to inhibit the atherosclerotic process (platelet hyperaggregability, ischemia and thrombosis) and also to act as an anti-inflammatory and anti-thrombotic agent. The composition also possesses neurotrophic properties and is useful for improving male sexual activity.

IT 506-51-4P, 1-Tetracosanol 506-52-5P, 1-Hexacosanol
629-96-9P, 1-Eicosanol 661-19-8P, 1-Docosanol
(high-mol. wt. primary aliph. alcs. obtained from natural products for medicinal uses)

RN 506-51-4 USPATFULL
CN 1-Tetracosanol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₃-Me

RN 506-52-5 USPATFULL
CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₅-Me

L9 ANSWER 13 OF 31 USPATFULL (Continued)

L9 ANSWER 14 OF 31 USPATFULL (Continued)

RN 629-96-9 USPATFULL
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₉-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₁-Me

L9 ANSWER 15 OF 31 USPATFULL
ACCESSION NUMBER: 2002:112320 USPATFULL
TITLE: COSMETIC MATERIAL COMPRISING ORGANOPOLYSILOXANE-GRAFTED
SILICONE COMPOUND
INVENTOR(S): Nakanishi, Tetsuo, Gunma-ken, JAPAN
Ono, Ichiro, Gunma-ken, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058053	A1	20020516
APPLICATION INFO.:	US 2000-592542	A1	20000612 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-164768	19990611
	JP 2000-169265	20000606
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Millen White Zelano & Branigan PC, Arlington Courthouse Plaza I, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA, 22201	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1329	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic material in which a silicone compound represented by the following formula (1) is mixed:

R.sup.1.sub.aR.sup.2.sub.bSiO.sub.(4-a-b)/2 (1)

wherein R.sup.1 groups, which are the same or different, each represent a hydrogen atom or an organic group selected from the class consisting of alkyl groups containing 1 to 30 carbon atoms, aryl groups, aralkyl groups, fluorinated alkyl groups and organic groups represented by the following formula (2); R.sup.2 groups each represent a silicone group represented by the following formula (3); a is a number of from 1.0 to 2.5; b is a number of from 0.001 to 1.5;

--C.sub.cH.sub.2c--O--(C.sub.2H.sub.4O).sub.d(C.sub.3H.sub.6O).sub.eR.sub.f
p.3 (2)

##STR1##

wherein R.sub.3 is a hydrocarbon group containing 4 to 30 carbon atoms, or an organic group represented by R.sub.4--(CO)--; R.sub.4 is a hydrocarbon group containing 1 to 30 carbon atoms; c is an integer of from 0 to 15, d is an integer of from 0 to 50, and e is an integer of from 0 to 50; and f is an integer of from 1 to 5, and g is an integer of from 0 to 500. The silicone compounds represented by formula (1) not only have high compatibility with other ingredients of cosmetics, such as oils, surfactants and powders, to ensure high stability in the emulsified state, but also they produce an excellent effect in cleansing sebum stains and durable makeup stains.

IT 112-92-5, Stearyl alcohol
(cosmetic compns. contg. siloxanes)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

L9 ANSWER 16 OF 31 USPATFULL
ACCESSION NUMBER: 2002:27466 USPATFULL
TITLE: Compositions containing phytosterol and policosanols
esters of fatty acids for reducing blood cholesterol
and triglycerides
INVENTOR(S): Schersl, Endre Markovits, Quilpue, CHILE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002016314	A1	20020207
APPLICATION INFO.:	US 2001-772790	A1	20010130 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	CL 2000-2092000	20000131
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	David I. ROCHE, BAKER & MCKENZIE, 130 E. Randolph Drive, Chicago, IL, 60601	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
LINE COUNT:	603	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for lowering LDL-cholesterol levels or for elevating HDL-cholesterol levels in blood of a mammal or both, comprised of an ester of a policosanols or a mixture of esters of policosanols and a method for lowering LDL-cholesterol levels or for elevating HDL-cholesterol levels in blood of a mammal or both, comprised of orally administering to said mammal a composition comprising an effective amount of an ester of a policosanols or a mixture of esters of policosanols.

A composition for lowering LDL-cholesterol and triglycerides or for elevating HDL-cholesterol in blood of a mammal or both, comprised of an ester of a phytosterol or a mixture of esters of phytosterols wherein the acid moiety of the ester or the mixture of esters is fatty acid selected from the group consisting of eicosapentaenoic acid, docosapentaenoic acid, linoleic acid, linolenic acid and arachidonic acid or a mixture of said esters, and a method for lowering LDL-cholesterol and triglycerides or for elevating HDL-cholesterol in blood of a mammal or both, comprised of orally administering to said mammal a composition comprising an effective amount of an ester of a phytosterol or a mixture of esters of a phytosterols wherein the acid moiety of the ester or the mixture of esters is a fatty acid selected from the group consisting of eicosapentaenoic acid, docosapentaenoic acid, linoleic acid, linolenic acid and arachidonic acid.

A second composition for lowering LDL-cholesterol and triglycerides or for elevating HDL-cholesterol in blood of a mammal or both, comprised of an ester of a policosanols or a mixture of esters of policosanols and an ester of a phytosterol or a mixture of esters of phytosterols wherein the acid moiety of the ester of the phytosterol or the mixture of esters of the phytosterols is a fatty acid and a second method for lowering LDL-cholesterol and triglycerides or for elevating HDL-cholesterol in blood of a mammal or both, comprised of orally administering to said mammal a composition containing an effective amount of an ester of a policosanols or a mixture of esters of policosanols, and an ester of a phytosterol or a mixture of esters of phytosterols wherein the acid moiety of the ester of the phytosterol and the mixture of esters of the phytosterols is a fatty acid.

IT 506-51-4, Tetracosanol 506-52-5, Hexacosanol

L9 ANSWER 15 OF 31 USPATFULL (Continued)

HO-(CH₂)₁₇-Me

L9 ANSWER 16 OF 31 USPATFULL (Continued)
629-96-9, Eicosanol 661-19-8, Docosanol
(anticholesteremic and triglyceride-lowering effects of compns. contg.
phytosterol and policosanols esters of fatty acids)
RN 506-51-4 USPATFULL
CN 1-Tetracosanol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₃-Me

RN 506-52-5 USPATFULL
CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₅-Me

RN 629-96-9 USPATFULL
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₉-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 17 OF 31 USPATFULL
 ACCESSION NUMBER: 2002:27057 USPATFULL
 TITLE: Photosensitive material comprising reversibly decolorable colored layer and image-forming method using same
 INVENTOR(S): Ishikawa, Shunichi, Kanagawa-ken, JAPAN
 Yabuki, Yoshiharu, Saitama-ken, JAPAN
 PATENT ASSIGNEE(S): FUJI PHOTO FILM CO., LTD. (non-U.S. corporation)

NUMBER	KIND	DATE
US 2002015903	A1	20020207
US 2001-886121	A1	20010622 (9)

PATENT INFORMATION:
 APPLICATION INFO.:
 PRIORITY INFORMATION: JP 2000-190326 20000623
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: SUGHRUE, MION, ZINN, MACPEAK & SEAS, 2100 Pennsylvania Avenue, N.W., Washington, DC, 20037
 NUMBER OF CLAIMS: 5
 EXEMPLARY CLAIM: 1
 LINE COUNT: 2101
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A photosensitive material comprising a substrate and a reversibly decolorable colored layer disposed thereon, wherein the reversibly decolorable colored layer is reversibly colored and decolored, the reversibly decolorable colored layer is in a colored state at 25 .degree. C., and a temperature at which the color density of the reversibly decolorable colored layer is reduced to 50% based on that at 25 .degree. C. is 50 to 120 .degree. C. A method for forming an image using the photosensitive material is also provided.

IT 112-92-5, Stearyl alcohol
 (decoloring agent in color filter layers of photog. film)
 RN 112-92-5 USPATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 18 OF 31 USPATFULL
 ACCESSION NUMBER: 2002:21805 USPATFULL
 TITLE: Cosmetic composition for stressed skin under extreme conditions
 INVENTOR(S): Mohammadi, Fatemeh, Hebron, CT, UNITED STATES
 Vargas, Anthony, Monroe, CT, UNITED STATES

NUMBER	KIND	DATE
US 2002012640	A1	20020131
US 2001-880245	A1	20010613 (9)

PATENT INFORMATION:
 APPLICATION INFO.:
 PRIORITY INFORMATION: US 2000-211290P 20000613 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020
 NUMBER OF CLAIMS: 9
 EXEMPLARY CLAIM: 1
 LINE COUNT: 486
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic composition is provided effective against stresses of climate extremes. The composition includes hot, cold and dry climate treatment portions. The hot climate treatment portion has a first botanical ingredient to impart a cool sensation, and a sunscreen agent. The cold climate treatment portion has a second botanical ingredient to combat skin inflammation, and a silicone fluid or hydrocarbon for retaining moisturize. The dry climate treatment portion has a third botanical ingredient to impart moisturization and an ester.

IT 112-92-5, Stearyl Alcohol
 (cosmetic compn. for stressed skin contg. hydrocarbon, silicone, plant exts. and sunscreen)
 RN 112-92-5 USPATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 19 OF 31 USPATFULL
 ACCESSION NUMBER: 2002:19410 USPATFULL
 TITLE: Amphipatic polycarboxylic chelates and complexes with paramagnetic metals as MRI contrast agents
 INVENTOR(S): Anelli, Pier Lucio, Milan, ITALY
 Lattuada, Luciano, Bussero, ITALY
 Uggeri, Fulvio, Codogno, ITALY
 Lux, Giovanna, Milan, ITALY
 Serletti, Michele, Pessano con Bornago, ITALY
 Gabellini, Milena, Ornago, ITALY
 Tournier, Herve, Valléry, ITALY
 Bracco International B.V., Amsterdam, NETHERLANDS (non-U.S. corporation)

NUMBER	KIND	DATE
US 6342598	B1	20020129
US 1999-448289		19991124 (9)

PATENT INFORMATION:
 APPLICATION INFO.:
 PRIORITY INFORMATION: EP 1998-203997 19981126
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Raymond, Richard L.
 ASSISTANT EXAMINER: Habte, Kahsay
 LEGAL REPRESENTATIVE: Nixon & Vanderhye
 NUMBER OF CLAIMS: 8
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
 LINE COUNT: 1701
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Substituted polycarboxylic ligand molecules and corresponding metal complexes of said ligands, preferably paramagnetic metals complexes for generating responses in the field of magnetic resonance imaging (MRI). The paramagnetic complexes of the polycarboxylic ligands possess advantageous tensioactive properties and are useful as MRI contrast media in formulations for investigating the blood pool.

IT 112-92-5, Stearyl alcohol
 (prepn. of amphipatic polycarboxylic paramagnetic metal chelates as MRI contrast agents)
 RN 112-92-5 USPATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 20 OF 31 USPATFULL
 ACCESSION NUMBER: 2001:214670 USPATFULL
 TITLE: Personal care articles
 INVENTOR(S): Lorenzi, Marc Paul, Egham, United Kingdom
 Smith, III, Edward Dewey, Mason, OH, United States
 PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

NUMBER	KIND	DATE
US 6322801	B1	20011127
US 1999-444343		19991119 (9)

PATENT INFORMATION:
 APPLICATION INFO.:
 PRIORITY INFORMATION: US 1999-146815P 19990802 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Page, Thurman K.
 ASSISTANT EXAMINER: Ghali, Isis
 LEGAL REPRESENTATIVE: Kendall, Dara M., Matthews, Armina E.
 NUMBER OF CLAIMS: 21
 EXEMPLARY CLAIM: 1
 LINE COUNT: 2963
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a substantially dry, disposable personal care article suitable for cleansing wherein the article comprises: a) a water insoluble substrate comprising a first layer that includes a nonwoven ply and a polymeric net arranged with the nonwoven ply; and b) a cleansing component disposed adjacent to said first layer, wherein said component comprises from about 10% to about 1000%, by weight of the water insoluble substrate, of a lathering surfactant. The present invention further relates to a substantially dry, disposable personal care article suitable for conditioning wherein the above-described article comprises a therapeutic benefit component, disposed adjacent to the water insoluble substrate, wherein the therapeutic benefit component comprises from about 10% to about 1000%, by weight of the water insoluble substrate, of a therapeutic benefit agent in addition to or in lieu of the cleansing component. These articles have been found to be particularly useful for personal cleansing applications, namely for the skin and hair.

IT 112-92-5, Stearyl Alcohol
 (personal cleansing compns. contg. polymers and lathering surfactant or soap)
 RN 112-92-5 USPATFULL
 CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 21 OF 31 USPATFULL
ACCESSION NUMBER: 2001:168233 USPATFULL
TITLE: Process for obtaining unsaponifiable compounds from black-liquor soaps, tall oil and their by-products
INVENTOR(S): Fuenzalida Diaz, Miguel Angel, Santiago, Chile
Markovits Rojas, Alejandro, Santiago, Chile
Leiva Hinojosa, Roberto Benito, Santiago, Chile
Markovits Schersl, Endre, Quilpué, Chile
PATENT ASSIGNEE(S): Harting, S.A., Santiago, Chile (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6297353	B1	20011002
APPLICATION INFO.:	US 1999-294303		19990419 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	CL 1998-87398	19980422
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Nutter, Nathan M.	
LEGAL REPRESENTATIVE:	Baker & McKenzie	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	986	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for obtaining neutral compounds from black-liquor soaps, tall oil and tall oil by-products is disclosed. The method includes the steps of: (1) dehydrating black liquor soaps, neutralized tall oil, or neutralized tall oil by-products to form a dehydrated current; (2) distilling the dehydrated current in a distillation column; (3) collecting an essentially soap free distillate; and (4) collecting an essentially neutral compound free residue. Also disclosed is a method for obtaining a sterol concentrate from black-liquor soap solutions, neutralized tall oil, or neutralized tall oil by-products. In this method, a distillation operation is repeated until a current of sterols with the desired purity is obtained. The method yields a sterol concentrate with a level of purity over 96%. In another version of the method, a high purity sterol concentrate is achieved by vacuum fractionation

IT 506-51-4P, Tetracosanol 506-52-5P, Hexacosanol 629-96-9P, 1-Eicosanol 661-19-8P, Docosanol (high efficiency sepn. of unsaponifiable fractions from black-liquor soaps or crude tall oil)

RN 506-51-4 USPATFULL
CN 1-Tetracosanol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₃-Me

RN 506-52-5 USPATFULL
CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)

L9 ANSWER 22 OF 31 USPATFULL
ACCESSION NUMBER: 2001:152499 USPATFULL
TITLE: Absorbent articles providing skin health benefits
INVENTOR(S): Krzyzysk, Duane Gerard, Appleton, WI, United States
Otts, David Roland, Appleton, WI, United States
Lange, Beth Anne, Appleton, WI, United States
Nelson, Brenda Marie, Appleton, WI, United States
PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6287581	B1	20010911
APPLICATION INFO.:	US 1999-379928		19990824 (9)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	GRANTED
PRIMARY EXAMINER:	Page, Thurman K.
ASSISTANT EXAMINER:	Ghae, Isis
LEGAL REPRESENTATIVE:	Charlier, Patricia A.
NUMBER OF CLAIMS:	38
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT:	1388

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A superior skin barrier enhancing body facing material, such as a body side liner on an absorbent article, can be made by applying, on the outer surface of the body facing material, a lipid-enriched hydrophobic composition comprising a natural fat or oil, a sterol or sterol derivative, an emulsifying surfactant, a humectant, an emollient, a wax, and a viscosity enhancer, and thereafter resolidifying the composition to form a distribution of solid composition on the outer surface of the body facing material.

IT 112-92-5, Stearyl alcohol 661-19-8, Behenyl alcohol (skin barrier-enhancing compns. for absorbents contg.)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₁-Me

L9 ANSWER 21 OF 31 USPATFULL (Continued)
HO- (CH₂)₂₅-Me
RN 629-96-9 USPATFULL
CN 1-Eicosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₉-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₁-Me

L9 ANSWER 23 OF 31 USPATFULL
ACCESSION NUMBER: 2001:136020 USPATFULL
TITLE: Method of decoloring an image forming material formed on a paper sheet
INVENTOR(S): Sano, Kenji, Tokyo, Japan
Naito, Katsuyuki, Tokyo, Japan
Takayama, Satoshi, Kawasaki, Japan
Fujioka, Sawako, Tokyo, Japan
Okuyama, Tetsuo, Yokohama, Japan
Machida, Shigeru, Kawasaki, Japan
Kabushiki Kaisha Toshiba, Kawasaki, Japan (non-U.S. corporation)
PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6277208	B1	20010821
APPLICATION INFO.:	US 1999-235380		19990122 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-900708, filed on 25 Jul 1997, now patented, Pat. No. US 5922115		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1996-196191	19960725
	JP 1998-11654	19980123
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	El-Arini, Zeinab	
LEGAL REPRESENTATIVE:	Obion, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	3503	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An image forming material formed on a paper sheet and containing a color former, a developer and a decolorizer, is decolorized by heating of the image forming material, contacting the image forming material with a solvent optionally containing a decolorizer, and removing a residual solvent from the paper sheet.

IT 661-19-8, 1-Docosanol (phase-sepn. accelerator; method of decoloring an image forming material formed on a paper sheet)

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₂₁-Me

L9 ANSWER 24 OF 31 USPATFULL
ACCESSION NUMBER: 2001:63731 USPATFULL
TITLE: High molecular weight primary aliphatic alcohols
obtained from beeswax and pharmaceutical use thereof
INVENTOR(S): Perez, Pedro J., Miami, FL, United States
PATENT ASSIGNEE(S): Cholesterol Control Laboratories, Inc., Ft. Lauderdale,
FL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6225354	B1	20010501
APPLICATION INFO.:	US 1999-337339		19990621 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	O'Sullivan, Peter		
LEGAL REPRESENTATIVE:	Blank Rome Comisky & McCauley, LLP		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1228		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a naturally obtained mixture of higher molecular weight primary aliphatic alcohols which contain 24 to 34 carbon atoms. This invention also relates to the process for obtaining the alcohol mixture by extraction and purification with organic solvents from beeswax without saponification of the beeswax. The alcohol mixture obtained from beeswax has enhanced purity and contains a mixture of alcohols having 24, 26, 27, 28, 29, 30, 32 and 34 carbon atoms. The alcohol mixture is useful in pharmaceutical compositions, foodstuffs and dietary supplements and is effective for lowering cholesterol in LDL-C levels so that it is effective in treating hypercholesterolemia. Consequently the composition may be used to reduce the risk of coronary heart disease, the atherosclerotic process (platelet hyperaggregability, ischemia and thrombosis) and also acts as an anti-inflammatory and anti-thrombotic agent. The composition also possesses neurotrophic properties and is useful for improving male sexual activity.

IT 506-51-4, 1-Tetracosanol 506-52-5, 1-Hexacosanol
(high-mol. wt. primary aliph. alcs. obtained from beeswax and their pharmaceutical uses)

RN 506-51-4 USPATFULL
CN 1-Tetracosanol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₃-Me

RN 506-52-5 USPATFULL
CN 1-Hexacosanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₅-Me

L9 ANSWER 26 OF 31 USPATFULL
ACCESSION NUMBER: 95:108168 USPATFULL
TITLE: Stabilizer for phospholipid vesicles
INVENTOR(S): Saitoh, Akihisa, Togane, Japan
Yoshimura, Kiyoshi, Chiba, Japan
Suzuki, Takanao, Chiba, Japan
Takisada, Mikimasa, Yokohama, Japan
Takeoka, Shinji, Tokyo, Japan
Sakai, Hiromi, Tokyo, Japan
Tsuchida, Eishun, Tokyo, Japan
PATENT ASSIGNEE(S): Chiba Flour Milling Co., Ltd., Chiba, Japan (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5472951		19951205
APPLICATION INFO.:	US 1993-28519		19930309 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1992-126716	19920421
	JP 1992-148922	19920518
	JP 1992-191364	19920626
	JP 1992-206136	19920710

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Griffin, Ronald W.
LEGAL REPRESENTATIVE: McAulay Fisher Nissen Goldberg & Kiel
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1
LINE COUNT: 1307

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An oligosaccharide lipid is provided which has 2 to 20 saccharide units, and has a hydrophobic group linked by an ether linkage to an anomer carbon on a reducing end group. A stabilizer for a phospholipid vesicle is also provided which comprises an oligosaccharide derivative having 2 to 20 saccharide units, and having a hydrophobic group linked by an amide linkage or an ether linkage to an anomer carbon on a reducing end group constituted of an aldose.

IT 112-92-5, Stearyl alcohol
(reaction of, with laminaripentaose acetate, in prepn. of stabilizer for phospholipid vesicles)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 25 OF 31 USPATFULL
ACCESSION NUMBER: 2000:160607 USPATFULL
TITLE: Article having a transferable breathable skin care composition thereon
INVENTOR(S): Vega, Victor Nicholas, Cincinnati, OH, United States
Hanser, Thomas Robert, Taylor Mill, KY, United States
Hauwermeiren, Tiph Van, Ramdonk, Belgium
Roe, Donald Carroll, West Chester, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6153209		20001128
APPLICATION INFO.:	US 1998-407950		19990928 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Ghali, Isis		
LEGAL REPRESENTATIVE:	Wai-Berk, Caroline, Allen, George W., Stone, Kirsten K.		
NUMBER OF CLAIMS:	32		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	2420		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to an article having a skin care composition disposed on at least a portion of the article. The skin care composition is a breathable, barrier protectant which can be immobilized on the article and is transferable to the wearer's skin via contact, normal wearer motion and/or body heat. Particularly, the skin care composition should have a water vapor transmission rate of at least about 0.1 gm/m.sup.2 /hr and a barrier property of at least about -25 on Hunter b scale, as measured by a Methylene Blue Dye Method.

IT 112-92-5, Stearyl alcohol 661-19-8, Lanette 22
(articles having transferable breathable skin care compns. contg.)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

RN 661-19-8 USPATFULL
CN 1-Docosanol (6CI, 8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₂₁-Me

L9 ANSWER 27 OF 31 USPATFULL
ACCESSION NUMBER: 90:89128 USPATFULL
TITLE: Water dispersible gemfibrozil compositions
INVENTOR(S): Ghebre-Sellassie, Isaac, Stanhope, NJ, United States
Gordon, Robert H., Dover, NJ, United States
Iyer, Uma, Mendham, NJ, United States
Fawzi, Mahdi B., Road Flanders, NJ, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Ann Arbor, MI, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4971804		19901120
APPLICATION INFO.:	US 1989-305081		19890202 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Page, Thurman K.		
LEGAL REPRESENTATIVE:	Mathews, Woodbridge & Collins		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
LINE COUNT:	149		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A water-dispersible formulation of gemfibrozil comprising finely divided particles of pure gemfibrozil uniformly coated with a mixture of a wax and at least one hydrophilic material, the coated particles in turn being overcoated with a minor amount of a surfactant.

IT 112-92-5, Stearyl alcohol
(gemfibrozil water-dispersible coating contg.)

RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO-(CH₂)₁₇-Me

L9 ANSWER 28 OF 31 USPATFULL
ACCESSION NUMBER: 87:55047 USPATFULL
TITLE: Surfactant mixtures, stable gas-in-liquid emulsions, and methods for the production of such emulsions from said mixtures
INVENTOR(S): D'Arrigo, Joseph S., 23A Brickyard Rd., Farmington, CT, United States 06032

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4684479		19870804
APPLICATION INFO.:	US 1985-765917		19850814 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Terapane, John F.		
ASSISTANT EXAMINER:	Kilby, Catherine S.		
LEGAL REPRESENTATIVE:	Kramer, Brufsky & Cifelli		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	490		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Surfactant mixtures for the production of stable gas-in-liquid emulsions are provided comprising:

(a) a member selected from the group consisting of glycerol monoesters of saturated carboxylic acids containing from about 10 to about 18 carbon atoms and aliphatic alcohols containing from about 10 to about 18 carbon atoms;

(b) a sterol-aromatic acid ester;

(c) a member selected from the group consisting of sterols, terpenes, bile acids and alkali metal salts of bile acids;

(d) a member selected from the group consisting of sterol esters of aliphatic acids containing from 1 to about 18 carbon atoms; sterol esters of sugar acids; esters of sugar acids and aliphatic alcohols containing from about 10 to about 18 carbon atoms; esters of sugars and aliphatic acids containing from about 10 to about 18 carbon atoms; sugar acids; saponins; and sapogenins; and

(e) a member selected from the group consisting of glycerol, glycerol di- or triesters of aliphatic acids containing from about 10 to about 18 carbon atoms and aliphatic alcohols containing from about 10 to about 18 carbon atoms;

said components being present in said mixture in a weight ratio a:b:c:d:e of 2-4:0.5-1.5:0.5-1.5:0-1.5:0-1.5.

Processes are also provided for forming stable gas-in-liquid emulsions from said surfactant mixtures.

IT 112-92-5
(Surfactant mixts. contg., for stabilization of gas-liq. emulsions)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

L9 ANSWER 29 OF 31 USPATFULL
ACCESSION NUMBER: 87:35891 USPATFULL
TITLE: Non-ionic surface-active agents and compositions in which they are present
INVENTOR(S): Vanlerberghe, Guy, Claye-Souilly, France
Sebag, Henri, Paris, France
PATENT ASSIGNEE(S): L'Oreal, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4666711		19870519
APPLICATION INFO.:	US 1985-777251		19850918 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1983-548162, filed on 2 Nov 1983, now abandoned which is a continuation of Ser. No. US 1980-188022, filed on 17 Sep 1980, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1979-23253	19790918
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Helfin, Bernard	
LEGAL REPRESENTATIVE:	Cushman, Darby & Cushman	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1,4	
LINE COUNT:	670	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to non-ionic surface-active agents which correspond to the formula ##STR1## in which R denotes a linear or branched, saturated or unsaturated aliphatic radical containing 4 to 20 carbon atoms, R.sub.1 denotes (1) a, preferably linear, alkyl radical, (2) a linear or branched alkoxyethyl radical or (3) an alkenyloxyethyl radical, the alkyl or alkenyl parts of these radicals containing from 4 to 20 carbon atoms, and Z denotes a polyether linkage corresponding to the formula ##STR2## in which n denotes an average statistical value of 2 to 20 and A denotes (a) the group OH,

(b) the group ##STR3## in which u denotes 0 or 1, or (c) the group ##STR4## in which u denotes 0 or 1, the radicals R and R.sub.1 containing a total of 12 to 38 carbon atoms, as well as to the derivatives of the above compounds which result from the reaction of ethylene oxide or glycidol with the OH groups.

These compounds can be used, in particular, as base surface-active agents or as additives in cosmetic or pharmaceutical compositions.

IT 112-92-5DP, hydrolyzed condensation products with oxirane derivs. (prepn. of)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

L9 ANSWER 28 OF 31 USPATFULL (Continued)

HO- (CH₂)₁₇-Me

L9 ANSWER 30 OF 31 USPATFULL
ACCESSION NUMBER: 83:27625 USPATFULL
TITLE: Phytosterol blends
INVENTOR(S): Lundmark, Larry D., Richfield, MN, United States
PATENT ASSIGNEE(S): Henkel Corporation, Minneapolis, MN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4391732		19830705
APPLICATION INFO.:	US 1979-32988		19790425 (6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1975-584319, filed on 6 Jun 1975, now patented, Pat. No. US 4218334		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lovering, Richard D.		
LEGAL REPRESENTATIVE:	Collins, Forrest L., Span, Patrick J.		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
LINE COUNT:	267		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A blend including phytosterol together with saturated fatty acids and/or saturated fatty alcohols is disclosed.

IT 112-92-5
(phytosterol solubilization by, for cosmetics)
RN 112-92-5 USPATFULL
CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

L9 ANSWER 31 OF 31 USPATFULL
ACCESSION NUMBER: 80:40458 USPATFULL
TITLE: Phytosterol blends
INVENTOR(S): Lundmark, Larry D., Richfield, MN, United States
PATENT ASSIGNEE(S): Henkel Corporation, Minneapolis, MN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4218334		19800819
APPLICATION INFO.:	US 1975-584319		19750606 (5)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lovering, Richard D.		
LEGAL REPRESENTATIVE:	Collins, Forrest L.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
LINE COUNT:	258		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A blend including phytosterol together with saturated fatty acids and/or saturated fatty alcohols is disclosed.

IT 112-92-5

(phytosterol solubilization by, for cosmetics)

RN 112-92-5 USPATFULL

CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)

HO- (CH₂)₁₇-Me

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(FILE 'HOME' ENTERED AT 15:32:41 ON 25 NOV 2002)

FILE 'REGISTRY' ENTERED AT 15:38:16 ON 25 NOV 2002

L1 10 S OCTADECANOL/CN OR EICOSANOL/CN OR DOCOSANOL/CN OR TETRACOSANO

FILE 'CAPLUS' ENTERED AT 15:38:53 ON 25 NOV 2002

L2 7047 S L1

L3 400 S L2 AND (SITOSTEROL OR SITOSTANOL OR CAMPESTEROL OR CAMPESTANO

L4 0 S L3 AND CHOLESTEROL-LOWER?

L5 17 S L2 (P) (SITOSTEROL OR SITOSTANOL OR CAMPESTEROL OR CAMPESTANO

L6 391 S L1/THU

L7 11 S L6 AND (SITOSTEROL OR SITOSTANOL OR CAMPESTEROL OR CAMPESTAN

FILE 'USPATFULL' ENTERED AT 15:43:48 ON 25 NOV 2002

L8 1373 S L1

L9 31 S L8 AND (SITOSTEROL OR SITOSTANOL OR CAMPESTEROL OR CAMPESTAN